



TIDAL PREDICTIONS FOR MAURITIUS

SEPTEMBER 2020

| Date | Moon Phase | 1st High Tide |             | 2nd High Tide |             | 1st Low Tide |             | 2nd Low Tide |             |
|------|------------|---------------|-------------|---------------|-------------|--------------|-------------|--------------|-------------|
|      |            | Time (Local)  | Height (cm) | Time (Local)  | Height (cm) | Time (Local) | Height (cm) | Time (Local) | Height (cm) |
| 1    |            | 00:16         | 59          | 13:04         | 58          | 06:56        | 3           | 19:04        | 22          |
| 2    | ○          | 00:43         | 62          | 13:24         | 60          | 07:19        | 4           | 19:24        | 20          |
| 3    |            | 01:10         | 63          | 13:45         | 62          | 07:41        | 6           | 19:44        | 19          |
| 4    |            | 01:37         | 63          | 14:06         | 62          | 08:02        | 9           | 20:04        | 19          |
| 5    |            | 02:03         | 61          | 14:27         | 60          | 08:22        | 12          | 20:24        | 18          |
| 6    |            | 02:28         | 58          | 14:46         | 58          | 08:41        | 16          | 20:44        | 18          |
| 7    |            | 02:53         | 53          | 15:06         | 55          | 08:56        | 20          | 21:09        | 19          |
| 8    |            | 03:19         | 47          | 15:28         | 52          | 09:07        | 24          | 21:41        | 20          |
| 9    |            | 03:49         | 41          | 15:53         | 47          | 09:06        | 29          | 22:31        | 23          |
| 10   | ◐          | 04:40         | 35*         | 16:26         | 43          | 08:11        | 33*         | -            | -           |
| 11   |            | 11:16         | 40*         | 18:58         | 39*         | 00:47        | 25          | 14:48        | 37*         |
| 12   |            | 11:21         | 46          | 21:23         | 43          | 03:28        | 21          | 16:36        | 33          |
| 13   |            | 11:36         | 51          | 22:21         | 51          | 04:28        | 15          | 17:08        | 28          |
| 14   |            | 11:53         | 57          | 23:03         | 58          | 05:05        | 9           | 17:37        | 24          |
| 15   |            | 12:14         | 62          | 23:42         | 66          | 05:38        | 5           | 18:07        | 19          |
| 16   |            | 12:37         | 66          | -             | -           | 06:11        | 1           | 18:39        | 14          |
| 17   | ●          | 00:20         | 71          | 13:04         | 69          | 06:45        | 0           | 19:15        | 11          |
| 18   |            | 00:59         | 73          | 13:32         | 71          | 07:21        | 1           | 19:52        | 8           |
| 19   |            | 01:40         | 72          | 14:03         | 69          | 07:57        | 5           | 20:32        | 7           |
| 20   |            | 02:23         | 67          | 14:33         | 65          | 08:34        | 11          | 21:15        | 9           |
| 21   |            | 03:08         | 60          | 15:02         | 59          | 09:12        | 19          | 22:03        | 12          |
| 22   |            | 04:00         | 51          | 15:26         | 52          | 09:52        | 28          | 23:04        | 17          |
| 23   |            | 05:16         | 42*         | 15:26         | 45          | 10:44        | 37*         | -            | -           |
| 24   | ◑          | 10:38         | 44          | -             | -           | 00:51        | 21          | -            | -           |
| 25   |            | 11:16         | 49          | 22:25         | 41          | 03:32        | 19          | 17:45        | 32          |
| 26   |            | 11:42         | 53          | 22:57         | 46          | 04:41        | 14          | 17:53        | 29          |
| 27   |            | 11:59         | 56          | 23:19         | 52          | 05:19        | 11          | 18:05        | 27          |
| 28   |            | 12:08         | 58          | 23:39         | 57          | 05:46        | 10          | 18:16        | 25          |
| 29   |            | 12:17         | 60          | -             | -           | 06:08        | 10          | 18:28        | 23          |
| 30   |            | 00:02         | 61          | 12:30         | 63          | 06:28        | 10          | 18:43        | 20          |

\* Tidal variations ≤ 5cm

Note: (1) The height of tides is given with reference to the Admiralty Chart Datum (ACD) which is the mean of the monthly lowest tides recorded at Port Louis Harbour. These are recorded over a fairly long period of time and the average of all the recorded data gives us the value of ACD which is 132 cm above the zero mark of the tide staff at Port Louis.

(2) To convert the ACD values to the zero mark of the tide staff, 132 cm should be added to the heights given in the tide table.

- New Moon
- ◐ First Quarter
- Full Moon
- ◑ Last Quarter

**TIDAL PREDICTIONS FOR MAURITIUS**

**OCTOBER 2020**

| Date | Moon Phase | 1st High Tide |             | 2nd High Tide |             | 1st Low Tide |             | 2nd Low Tide |             |
|------|------------|---------------|-------------|---------------|-------------|--------------|-------------|--------------|-------------|
|      |            | Time (Local)  | Height (cm) | Time (Local)  | Height (cm) | Time (Local) | Height (cm) | Time (Local) | Height (cm) |
| 1    |            | 00:27         | 63          | 12:47         | 65          | 06:47        | 11          | 18:59        | 18          |
| 2    | ○          | 00:52         | 65          | 13:06         | 66          | 07:07        | 12          | 19:16        | 16          |
| 3    |            | 01:17         | 65          | 13:24         | 66          | 07:26        | 14          | 19:33        | 14          |
| 4    |            | 01:42         | 63          | 13:43         | 65          | 07:44        | 17          | 19:51        | 13          |
| 5    |            | 02:06         | 60          | 14:02         | 64          | 08:01        | 20          | 20:11        | 13          |
| 6    |            | 02:30         | 56          | 14:22         | 61          | 08:17        | 24          | 20:36        | 14          |
| 7    |            | 02:57         | 51          | 14:44         | 57          | 08:30        | 28          | 21:06        | 17          |
| 8    |            | 03:29         | 45          | 15:07         | 52          | 08:30        | 33          | 21:47        | 21          |
| 9    |            | 04:23         | 40*         | 15:28         | 47          | 07:44        | 37*         | 23:16        | 26          |
| 10   | ●          | 10:58         | 45*         | -             | -           | 16:21        | 42*         | -            | -           |
| 11   |            | 10:51         | 51          | 21:04         | 46          | 02:45        | 25          | 16:26        | 36          |
| 12   |            | 11:01         | 57          | 22:03         | 54          | 03:56        | 20          | 16:50        | 30          |
| 13   |            | 11:17         | 63          | 22:46         | 62          | 04:35        | 14          | 17:17        | 23          |
| 14   |            | 11:37         | 69          | 23:26         | 69          | 05:10        | 9           | 17:48        | 17          |
| 15   |            | 12:02         | 73          | -             | -           | 05:45        | 7           | 18:20        | 11          |
| 16   | ●          | 00:06         | 74          | 12:30         | 76          | 06:21        | 6           | 18:56        | 6           |
| 17   |            | 00:47         | 75          | 13:00         | 76          | 06:57        | 8           | 19:33        | 3           |
| 18   |            | 01:30         | 73          | 13:31         | 74          | 07:35        | 13          | 20:12        | 3           |
| 19   |            | 02:14         | 69          | 14:01         | 69          | 08:12        | 20          | 20:53        | 6           |
| 20   |            | 03:00         | 61          | 14:28         | 62          | 08:50        | 28          | 21:38        | 11          |
| 21   |            | 03:53         | 53          | 14:47         | 55          | 09:25        | 36          | 22:34        | 18          |
| 22   |            | 05:12         | 45*         | 14:30         | 49          | 07:53        | 43*         | -            | -           |
| 23   | ●          | 10:40         | 49          | -             | -           | 00:18        | 24          | -            | -           |
| 24   |            | 11:04         | 53          | 22:11         | 42          | 02:57        | 24          | 17:41        | 36          |
| 25   |            | 11:22         | 56          | 22:42         | 48          | 04:09        | 21          | 17:38        | 32          |
| 26   |            | 11:30         | 58          | 23:04         | 53          | 04:48        | 20          | 17:45        | 29          |
| 27   |            | 11:33         | 60          | 23:25         | 57          | 05:14        | 19          | 17:54        | 26          |
| 28   |            | 11:40         | 62          | 23:48         | 60          | 05:36        | 19          | 18:05        | 23          |
| 29   |            | 11:53         | 65          | -             | -           | 05:56        | 19          | 18:19        | 20          |
| 30   |            | 00:13         | 63          | 12:10         | 67          | 06:16        | 20          | 18:35        | 17          |
| 31   |            | 00:38         | 64          | 12:28         | 68          | 06:36        | 20          | 18:51        | 14          |

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(2) To convert the ACD values to the zero mark of the tide staff, 132 cm should be added to the heights given in the tide table.

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Updated 01 SEPTEMBER 2020